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17681 U.S. PTO

PTO/SB/05 (08-03))

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

2237-00100 CAR

First Inventor

Gordon A. Tibbitts

Title

Drill Bit

Express Mail Label No.

EL 967125381 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Arlington VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)3. ☒ Specification [Total Pages 22]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ paperc. ☐ Statements verifying identity of above copies4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 16]

5. Oath and Declaration [Total Pages]

a. ☐ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)11. ☐ English Translation Document (if applicable)12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. ☐ Nonpublication Request under 35 U.S.C.
122(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent.17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)

of prior application No.:

Prior application information:

Examiner

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label

23505

or

☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

COLLIN A. ROSE

Registration No. (Attorney/Agent)

47,036

Signature

Collin A. Rose

Date April 15, 2004

The collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL

For FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$ 1,061.00

Complete if Known

Application Number

Filing Date

First Named Inventor

Gordon A. Tibbitts

Examiner Name

Art Unit

Attorney Docket No.

2237-00301 CAR

METHOD OF PAYMENT (Check all that apply)

☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number: 03-2769

Deposit Account Name: Conley Rose, P.C.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	1001	Utility filing fee	\$385.00
1002 340	2002 170	1002	Design filing fee	\$
1003 530	2003 265	1003	Plant filing fee	\$
1004 770	2004 385	1004	Reissue filing fee	\$
1005 160	2005 80	1005	Provisional filing fee	\$

SUBTOTAL (1) \$385.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
76	20** = 56 x 9.00	= \$504.00	
Independent Claims	7 3** = 4 x 43.00	= \$172.00	
Multiple Dependent		145.00 = \$00.00	

Large Entity Fee	Small Entity Fee	Code (\$)	Fee Description
1202 18	2202 9	1202	Claims in excess of 20
1201 86	2201 43	1201	Independent Claims in excess of 3
1203 290	2203 145	1203	Multiple dependent claim, if not paid
1204 86	2204 43	1204	** Reissue independent claims over original patent
1205 18	2205 9	1205	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$676.00

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)

COLLIN A. ROSE

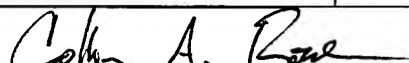
Registration No. (Attorney/Agent)

47,036

Telephone

(713) 238-8000

Signature



Date

April 15, 2004

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	1051	Surcharge - late filing fee or oath	\$
1052 50	2052 25	1052	Surcharge - late provisional filing fee or cover sheet	\$
1053 130	1053 130	1053	Non-English specification	\$
1812 2,520	1812 2,520	1812	For filing a request for <i>ex parte</i> reexamination	\$
18042 920*	1804 920*	1804	Requesting publication of SIR prior to Examiner action	\$
1805 1,840*	1805 1,840*	1805	Requesting publication of SIR after Examiner action	\$
1251 110	2251 55	1251	Extension for reply within first month	\$
1252 420	2252 210	1252	Extension for reply within second month	\$
1253 950	2253 475	1253	Extension for reply within third month	\$
1254 1,480	2254 740	1254	Extension for reply within fourth month	\$
1255 2,010	2255 1,005	1255	Extension for reply within fifth month	\$
1401 330	2401 165	1401	Notice of Appeal	\$
1402 330	2402 165	1402	Filing a brief in support of an appeal	\$
1403 280	2403 140	1403	Request for oral hearing	\$
1451 1,510	1452 1,510	1451	Petition to institute a public use proceeding	\$
1452 110	2452 55	1452	Petition to revive - unavoidable	\$
1453 1,330	2453 665	1453	Petition to revive - unintentional	\$
1501 1,330	2501 665	1501	Utility issue fee (or reissue)	\$
1502 480	2502 240	1502	Design issue fee	\$
1503 640	2503 320	1503	Plant issue fee	\$
1460 130	1460 130	1460	Petitions to the Commissioner	\$
1807 50	1806 50	1807	Processing fee under 37 CFR 1.17(g)	\$
123 50	123 50	123	Petitions related to provisional applications	\$
1806 180	1806 180	1806	Submission of Information Disclosure Stmt	\$
8021 40	8021 40	8021	Recording each patent assignment per property (times number of properties)	\$
1809 770	2809 385	1809	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
1810 770	2810 385	1810	For each additional invention to be examined (37 CFR § 1.129(b))	\$
1801 770	2801 385	1801	Request for Continued Examination (RCE)	\$
1802 900	1802 900	1802	Request for expedited examination of a design application	\$

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$

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